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Timestamp: [year=2008; month=4; day=11; hr=9; min=24; sec=29; ms=933; ]

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Input Set:

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Total Errors: 0

No. of SeqIDs Defined: 11

Actual SeqID Count: 11

# SEQUENCE LISTING

<110> Genova Ltd.  
Bougueleret, Lydie  
Niknejad, Anne

<120> SECRETED POLYPEPTIDE SPECIES REDUCED IN CARDIOVASCULAR DISORDERS

<130> 4-33695A/GLT (5028-WO01)

<140> 10561322

<141> 2008-03-27

<150> US 60/484,211

<151> 2003-06-30

<160> 11

<170> PatentIn version 3.1

<210> 1

<211> 491

<212> PRT

<213> Homo sapiens

<400> 1

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			20					25						30	

Gln	Arg	Arg	Tyr	Pro	Arg	Ala	Thr	Asp	Gly	Lys	Glu	Glu	Ala	Lys	Lys
			35					40						45	

Cys	Ala	Tyr	Thr	Phe	Leu	Val	Pro	Glu	Gln	Arg	Ile	Thr	Gly	Pro	Ile
	50						55				60				

Cys	Val	Asn	Thr	Lys	Gly	Gln	Asp	Ala	Ser	Thr	Ile	Lys	Asp	Met	Ile
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Thr	Arg	Met	Asp	Leu	Glu	Asn	Leu	Lys	Asp	Val	Leu	Ser	Arg	Gln	Lys
				85					90						95

Arg	Glu	Ile	Asp	Val	Leu	Gln	Leu	Val	Val	Asp	Val	Asp	Gly	Asn	Ile
				100					105						110

Val	Asn	Glu	Val	Lys	Leu	Leu	Arg	Lys	Glu	Ser	Arg	Asn	Met	Asn	Ser
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115

120

125

Arg Val Thr Gln Leu Tyr Met Gln Leu Leu His Glu Ile Ile Arg Lys  
130 135 140

Arg Asp Asn Ser Leu Glu Leu Ser Gln Leu Glu Asn Lys Ile Leu Asn  
145 150 155 160

Val Thr Thr Glu Met Leu Lys Met Ala Thr Arg Tyr Arg Glu Leu Glu  
165 170 175

Val Lys Tyr Ala Ser Leu Thr Asp Leu Val Asn Asn Gln Ser Val Met  
180 185 190

Ile Thr Leu Leu Glu Glu Gln Cys Leu Arg Ile Phe Ser Arg Gln Asp  
195 200 205

Thr His Val Ser Pro Pro Leu Val Gln Val Val Pro Gln His Ile Pro  
210 215 220

Asn Ser Gln Gln Tyr Thr Pro Gly Leu Leu Gly Gly Asn Glu Ile Gln  
225 230 235 240

Arg Asp Pro Gly Tyr Pro Arg Asp Leu Met Pro Pro Pro Asp Leu Ala  
245 250 255

Thr Ser Pro Thr Lys Ser Pro Phe Lys Ile Pro Pro Val Thr Phe Ile  
260 265 270

Asn Glu Gly Pro Phe Lys Asp Cys Gln Gln Ala Lys Glu Ala Gly His  
275 280 285

Ser Val Ser Gly Ile Tyr Met Ile Lys Pro Glu Asn Ser Asn Gly Pro  
290 295 300

Met Gln Leu Trp Cys Glu Asn Ser Leu Asp Pro Gly Gly Trp Thr Val  
305 310 315 320

Ile Gln Lys Arg Thr Asp Gly Ser Val Asn Phe Phe Arg Asn Trp Glu  
325 330 335

Asn Tyr Lys Lys Gly Phe Gly Asn Ile Asp Gly Glu Tyr Trp Leu Gly  
340 345 350

Leu Glu Asn Ile Tyr Met Leu Ser Asn Gln Asp Asn Tyr Lys Leu Leu  
355 360 365

Ile Glu Leu Glu Asp Trp Ser Asp Lys Lys Val Tyr Ala Glu Tyr Ser  
370 375 380

Ser Phe Arg Leu Glu Pro Glu Ser Glu Phe Tyr Arg Leu Arg Leu Gly  
385 390 395 400

Thr Tyr Gln Gly Asn Ala Gly Asp Ser Met Met Trp His Asn Gly Lys  
405 410 415

Gln Phe Thr Thr Leu Asp Arg Asp Lys Asp Met Tyr Ala Gly Asn Cys  
420 425 430

Ala His Phe His Lys Gly Gly Trp Trp Tyr Asn Ala Cys Ala His Ser  
435 440 445

Asn Leu Asn Gly Val Trp Tyr Arg Gly Gly His Tyr Arg Ser Lys His  
450 455 460

Gln Asp Gly Ile Phe Trp Ala Glu Tyr Arg Gly Gly Ser Tyr Ser Leu  
465 470 475 480

Arg Ala Val Gln Met Met Ile Lys Pro Ile Asp  
485 490

<210> 2  
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<212> PRT  
<213> Homo sapiens

<400> 2

Gly Gln Phe Lys Ile Lys Lys Ile Asn Gln Arg Arg Tyr Pro Arg Ala  
1 5 10 15

Thr Asp Gly Lys Glu Glu Ala Lys Lys Cys Ala Tyr Thr Phe Leu Val  
20 25 30

Pro Glu Gln Arg Ile Thr Gly Pro Ile Cys Val Asn Thr Lys Gly Gln  
35 40 45

Asp Ala Ser Thr Ile Lys Asp Met Ile Thr Arg Met Asp Leu Glu Asn  
50 55 60

Leu Lys Asp Val Leu Ser Arg Gln Lys Arg Glu Ile Asp Val Leu Gln  
65 70 75 80

Leu Val Val Asp Val Asp Gly Asn Ile Val Asn Glu Val Lys Leu Leu  
85 90 95

Arg Lys Glu Ser Arg Asn Met Asn Ser Arg Val Thr Gln Leu Tyr Met  
100 105 110

Gln Leu Leu His Glu Ile Ile Arg Lys Arg Asp Asn Ser Leu Glu Leu  
115 120 125

Ser Gln Leu Glu Asn Lys Ile Leu Asn Val Thr Thr Glu Met Leu Lys  
130 135 140

Met Ala Thr Arg Tyr Arg Glu Leu Glu Val Lys Tyr Ala Ser Leu Thr  
145 150 155 160

Asp Leu Val Asn Asn Gln Ser Val Met Ile Thr Leu Leu Glu Glu Gln  
165 170 175

Cys Leu Arg Ile Phe Ser Arg Gln Asp Thr His Val Ser Pro Pro Leu  
180 185 190

Val Gln Val Val Pro Gln His Ile Pro Asn Ser Gln Gln Tyr Thr Pro  
195 200 205

Gly Leu Leu Gly Gly Asn Glu Ile Gln Arg Asp Pro Gly Tyr Pro Arg  
210 215 220

Asp Leu Met Pro Pro Pro Asp Leu Ala Thr Ser Pro Thr Lys Ser Pro  
225 230 235 240

Phe Lys Ile Pro Pro Val Thr Phe Ile Asn Glu Gly Pro Phe Lys Asp  
245 250 255

Cys Gln Gln Ala Lys Glu Ala Gly His Ser Val Ser Gly Ile Tyr Met  
260 265 270

Ile Lys Pro Glu Asn Ser Asn Gly Pro Met Gln Leu Trp Cys Glu Asn

275

280

285

Ser Leu Asp Pro Gly Gly Trp Thr Val Ile Gln Lys Arg Thr Asp Gly  
 290 295 300

Ser Val Asn Phe Phe Arg Asn Trp Glu Asn Tyr Lys Lys Gly Phe Gly  
 305 310 315 320

Asn Ile Asp Gly Glu Tyr Trp Leu Gly Leu Glu Asn Ile Tyr Met Leu  
 325 330 335

Ser Asn Gln Asp Asn Tyr Lys Leu Leu Ile Glu Leu Glu Asp Trp Ser  
 340 345 350

Asp Lys Lys Val Tyr Ala Glu Tyr Ser Ser Phe Arg Leu Glu Pro Glu  
 355 360 365

Ser Glu Phe Tyr Arg Leu Arg Leu Gly Thr Tyr Gln Gly Asn Ala Gly  
 370 375 380

Asp Ser Met Met Trp His Asn Gly Lys Gln Phe Thr Thr Leu Asp Arg  
 385 390 395 400

Asp Lys Asp Met Tyr Ala Gly Asn Cys Ala His Phe His Lys Gly Gly  
 405 410 415

Trp Trp Tyr Asn Ala Cys Ala His Ser Asn Leu Asn Gly Val Trp Tyr  
 420 425 430

Arg Gly Gly His Tyr Arg Ser Lys His Gln Asp Gly Ile Phe Trp Ala  
 435 440 445

Glu Tyr Arg Gly Gly Ser Tyr Ser Leu Arg Ala Val Gln Met Met Ile  
 450 455 460

Lys Pro Ile Asp  
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<210> 3

<211> 74

<212> PRT

<213> Homo sapiens

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Gly Gln Phe Lys Ile Lys Lys Ile Asn Gln Arg Arg Tyr Pro Arg Ala  
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Thr Asp Gly Lys Glu Glu Ala Lys Lys Cys Ala Tyr Thr Phe Leu Val  
20 25 30

Pro Glu Gln Arg Ile Thr Gly Pro Ile Cys Val Asn Thr Lys Gly Gln  
35 40 45

Asp Ala Ser Thr Ile Lys Asp Met Ile Thr Arg Met Asp Leu Glu Asn  
50 55 60

Leu Lys Asp Val Leu Ser Arg Gln Lys Arg  
65 70

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<212> PRT  
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Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile  
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Cys Val Asn Thr Lys Gly Gln Asp Ala Ser Thr Ile Lys Asp Met Ile  
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Thr Arg Met Asp Leu Glu Asn Leu Lys Asp Val Leu Ser Arg Gln Lys  
35 40 45

Arg

<210> 5  
<211> 98  
<212> PRT  
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Gly Gln Phe Lys Ile Lys Lys Ile Asn Gln Arg Arg Tyr Pro Arg Ala  
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Thr Asp Gly Lys Glu Glu Ala Lys Lys Cys Ala Tyr Thr Phe Leu Val  
20 25 30



Pro Glu Gln Arg Ile Thr Gly Pro Ile Cys Val Asn Thr Lys Gly Gln  
35 40 45

Asp Ala Ser Thr Ile Lys Asp Met Ile Thr Arg Met Asp Leu Glu Asn  
50 55 60

Leu Lys Asp Val Leu Ser Arg Gln Lys Arg Glu Ile Asp Val Leu Gln  
65 70 75 80

Leu Val Val Asp Val Asp Gly Asn Ile Val Asn Glu Val Lys Leu Leu  
85 90 95

Arg Lys

<210> 6  
<211> 73  
<212> PRT  
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<400> 6

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile  
1 5 10 15

Cys Val Asn Thr Lys Gly Gln Asp Ala Ser Thr Ile Lys Asp Met Ile  
20 25 30

Thr Arg Met Asp Leu Glu Asn Leu Lys Asp Val Leu Ser Arg Gln Lys  
35 40 45

Arg Glu Ile Asp Val Leu Gln Leu Val Val Asp Val Asp Gly Asn Ile  
50 55 60

Val Asn Glu Val Lys Leu Leu Arg Lys  
65 70

<210> 7  
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<212> PRT  
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<400> 7

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg Ile Thr Gly Pro Ile

1 5 10 15

Cys Val Asn Thr Lys  
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<210> 8  
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<212> PRT  
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<400> 8

Cys Ala Tyr Thr Phe Leu Val Pro Glu Gln Arg  
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<210> 9  
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<212> PRT  
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<400> 9

Ile Thr Gly Pro Ile Cys Val Asn Thr Lys  
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<400> 10

Met Asp Leu Glu Asn Leu Lys  
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<210> 11  
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<400> 11

Arg Glu Ile Asp Val Leu Gln Leu Val Val Asp Val Asp Gly Asn Ile  
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Val Asn Glu Val Lys  
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